Set Name side by side		Hit Count Set Name result set
DB $-US$	SPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP_ADJ	
<u>L1</u>	berthold-joachim-\$.in. or bohm-ludwig-\$.in. or enderle-johannes-friedrich-\$.in. or schubbach-reinhard-\$.in.	10 <u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: JP 11158227 A

L1: Entry 1 of 10

File: JPAB

Jun 15, 1999

PUB-NO: JP411158227A

DOCUMENT-IDENTIFIER: JP 11158227 A

TITLE: SUSFENSION POLYMERIZATION TO PREPARE POLYCLEFIN

PUBN-DATE: June 15, 1999

INVENTOR-INFORMATION.

NAME

COUNTRY

BERTHOLD, JOACHIM

BOEHM, LUDWIG

ENDERLE, JOHANNES FRIEDRICH DR

MUENNIG, RAINER

SCHOENEBORN, PAUL-RICHARD

INT-CL (IPC): $\underline{\text{CO8}} \ \underline{\text{F}} \ \underline{210/02}; \ \underline{\text{CO8}} \ \underline{\text{F}} \ \underline{2/14}; \ \underline{\text{CO8}} \ \underline{\text{F}} \ \underline{6/24}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Killic Draw Desc Clipting Image

2. Document ID: JP 08301933 A

L1: Entry 2 of 10

File: JPAB

Nov 19, 1996

FUB-NO: JP408301933A

DOCUMENT-IDENTIFIER: JP 08301933 A

TITLE: POLYETHYLENE PIPE HAVING IMPROVED MECHANICAL PROPERTIES

PUBN-DATE: November 19, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

BERTHOLD, JOACHIM DR

BOEHM, LUDWIG DP.

BREUERS, WERNER DR

ENDERLE, JOHANNES FRIEDRICH DR

FLEISSNER, MANFRED DR

LECHT, RAINER DR

LUEKER, HARTMUT DR

SCHULTE, ULRICH

BROEMSTRUP, HEINER

INT-CL (IPC): $\underline{\text{CO8}} \ \underline{\text{F}} \ \underline{10/02}; \ \underline{\text{F16}} \ \underline{\text{L}} \ \underline{9/12}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claums KiniC Draw Desc Image

3. Document ID: JP 08208897 A

L1: Entry 3 of 10

File: JPAB

Aug 13, 1996

PUB-NO: JP408208897A

DOCUMENT-IDENTIFIER: JP 08208897 A

TITLE: POLYOLEFIN MOLDING COMPOSITION WITH REDUCED TENDENCY TO PEEL

PUBN-DATE: August 13, 1996

INVENTOR-INFORMATION:

NAME

COUNTRY

BREUERS, WERNER DR BERTHOLD, JOACHIM DR

INT-CL (IPC): C08 L 23/02



KMMC Draw Desc Image

4. Document ID: JP 06279540 A

L1: Entry 4 of 10

File: JPAB

Oct 4, 1994

PUB-NO. JP406279540A

DOCUMENT-IDENTIFIER: JP 06279540 A

TITLE: PRODUCTION OF LOW-MOLECULAR-WEIGHT POLY-1-OLEFIN

PUBN-DATE: October 4, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

BOEHM, LUDWIG DR

HERRMANN, HANS-FRIEDRICH DR

BERTHOLD, JCACHIM DR

HOHNER, GERD

LECHT, RAINER DR

VETTER, HANS JOACHIM DR

INT-CL (IPC): C08F 10/00; C08F 4/654

Full Title Citation Front Review Classification Date Reference Sequences Attachments

5. Document ID: EP 905152 A1

L1: Entry 5 of 10

File: EPAB

Mar 31, 1999

PUB-NO: EP000905152A1

DOCUMENT-IDENTIFIER: EP 905152 A1

TITLE: Suspension polymerisation of polyolefin

PUBN-DATE: March 31, 1999

INVENTOR - INFORMATION:

COUNTRY NAME SCHOENEBORN, PAUL-RICHARD DR DΕ BERTHOLD, JOACHIM DR DE ENDERLE, JOHANNES FRIEDERICH DR DE BOEHM, LUDWIG PROF DΕ MUENNIG, FAINER DE

Full Title Citation Front Review Classification Date Reference Sequences Attachments KillC Draw Desc Image

6. Document ID: EP 739937 A2

L1: Entry 6 of 10

File: EPAB

Oct 30, 1996

PUB-NO: EP000739937A2

DOCUMENT-IDENTIFIEF: EP 739937 A2

TITLE: Tube made from polyethylene having improved mechanical properties

PUBN-DATE: October 30, 1996

INVENTOR-INFORMATION

NAME COUNTRY BERTHOLD, JOACHIM DR DEBOEHM, LUDWIG DR DΕ BREUERS, WERNER DR DE ENDERLE, JOHANNES FRIEDRICH DR DE FLEISSNER, MANFRED DR DE LECHT, RAINER DR DE LUEKER, HARTMUT DR DE SCHULTE, ULRICH DL DE BROEMSTRUP, HEINER DL DE

INT-CL (IPC): $\underline{\text{C08}}$ $\underline{\text{L}}$ $\underline{\text{23}}/\underline{\text{06}}$; $\underline{\text{F16}}$ $\underline{\text{L}}$ $\underline{\text{9}}/\underline{\text{12}}$

EUR-CL (EPC): $\overline{F16}\overline{L009/12}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KAMC Draw Desc Image

7. Document ID: EP 712890 A1

L1: Entry 7 of 10

File: EPAB

May 22, 1996

PUB-NO: EP000712890A1

DOCUMENT-IDENTIFIER: EP 712890 A1

TITLE: Polyolefin composition with reduced extrusion defects

PUBN-DATE: May 22, 1396

INVENTOR-INFORMATION:

NAME COUNTRY

BREUERS, WERNER DR DE BERTHOLD, JOACHIM DR DE

INT-CL (IPC): C08 L 23/02 EUR-CL (EPC): 008L023/02

Full Title Odation Front Review Classification Date Reference Sequences Attachments RindO Draw Desc Image

8. Document ID: EP 607773 A1

L1: Entry 8 of 10

File: EPAB

Jul 27, 1994

PUB-NO: EP000607773A1

DOCUMENT-IDENTIFIER: EP 607773 A1

TITLE: Process for preparing low molecular-weight poly-1-olefins.

PUBN-DATE: July 27, 1994

INVENTOR - INFORMATION:

INT-CL (IPC): C08F 4/635; C08F 10/00

EUR-CL (EPC): C08F010/00

Full Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMMC | Draw Desc | Image |

9. Document ID: EP 293815 A1

L1: Entry 9 of 10

File: EPAB

Dec 7, 1988

PUB-NO: EP000293815A1

DOCUMENT-IDENTIFIER: EP 293815 A1

TITLE: Process for preparing a 1-olefin polymer.

PUBN-DATE: December 7, 1988

INVENTOR-INFORMATION:

NAME

COUNTRY

ANTBERG, MARTIN DR LUKER, HARTMUT DR BOHM, LUDWIG DR

US-CL-CURRENT: 526/126

INT-CL (IPC): CO8F 4/60; CO8F 10/00 EUR-CL (EPC): CO8F010/00; C07F017/00

Full Title Citation Front Review Classification Date Reference Sequences Attachments Rbific Draw Desc Image

10. Document ID: EP 170059 A1

L1: Entry 10 of 10

File: EPAB

Feb 5, 1986

PUB-NO: EP000170059A1

DOCUMENT-IDENTIFIER: EP 170059 A1

TITLE: Process for the polymerisation of ethylene mixtures of ethylene with other

Set Name Query side by side			Set Name result set
DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
<u>L1</u>	polyethylene or poly ethylene or (polymer with ethylene) or (homopolymer with ethylene)	554982	<u>L1</u>
<u>L2</u>	low adj2 molecular weight same L1	11222	<u>L2</u>
<u>L3</u>	lower adj2 molecular weight same L1	1710	<u>L3</u>
<u>L4</u>	12 or L3	12556	<u>L4</u>
<u>L5</u>	polyethylene or poly ethylene or (polymer with ethylene) or (copolymer with ethylene)	602968	<u>L5</u>
<u>L6</u>	low adj3 molecular weight same L1	11364	<u>L6</u>
<u>L7</u>	lower adj3 molecular weight same L1	1792	<u>L7</u>
<u>L8</u>	16 or L7	12752	<u>L8</u>
<u>L9</u>	high adj3 molecular weight same L5	19208	L9
<u>L10</u>	higher adj3 molecular weight same L5	2360	<u>L10</u>
<u>L11</u>	19 or L10	20881	<u>L11</u>
<u>L12</u>	18 same L11	2752	<u>L12</u>
<u>L13</u>	(multimodal or multi modal or bi modal or bimodal or trimodal or trimodal or polymodal) and L12	212	<u>L13</u>
<u>L14</u>	(melt flow or melt index or mfi) and L13	142	<u>L14</u>
<u>L15</u>	density and L14	137	<u>L15</u>
<u>L16</u>	11 or 12	554982	<u>L16</u>
<u>L17</u>	very high adj3 molecular weight same L16	425	<u>L17</u>
<u>L18</u>	ultra high adj3 molecular weight same L16	4573	<u>L18</u>
<u>L19</u>	ultrahigh adj3 molecular weight same L16	1584	<u>L19</u>
<u>L20</u>	117 or 118 or L19	6167	<u>L20</u>
<u>L21</u>	115 and L20	7	<u>L21</u>

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 7 of 7 returned.

1. Document ID: US 6380328 B1

L21: Entry 1 of 7

File: USPT

Apr 30, 2002

US-PAT-NO: 6380328

DOCUMENT-IDENTIFIER: US 6380328 B1

TITLE: Catalyst systems and their use in a polymerization process

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

McConville; David H.

Houston

TX

Holtcamp; Matthew W. Loveday; Donald R.

Huffman Houston TX TX

US-CL-CURRENT: 526/119; 502/152, 502/155, 526/160, 526/161, 526/172

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KNMC Draw Desc Image

2. Document ID: US 6294494 B1

L21: Entry 2 of 7

File: USPT

Sep 25, 2001

US-PAT-NO: 6294494

DOCUMENT-IDENTIFIER: US 6294494 B1

TITLE: Olefin polymerization processes and products thereof

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

McDaniel; Max P.

Bartlesville

ΟK

Benham; Elizabeth A. Bartlesville OK

US-CL-CURRENT: 502/85; 502/103, 502/107, 502/63, 526/154, 526/158, 526/352, 526/64,

526/908

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

3. Document ID: US 6271323 B1

L21: Entry 3 of 7

File: USPT

Aug 7, 2001

US-PAT-NO: 6271323

DOCUMENT-IDENTIFIER: US 6271323 B1

TITLE: Mixed catalyst compounds, catalyst systems and their use in a polymerization DATE-ISSUED: August 7, 2001 INVENTOR-INFORMATION: STATE ZIP CODE COUNTRY CITY NAME TXLoveday; Donald R. Houston TXHouston McConville; David H. US-CL-CURRENT: 526/161; 526/113, 526/127, 526/128, 526/129, 526/172, 526/348.2, 526/348.5, 526/348.6KNAC Draw Desc Image Full Title Citation Front Review Classification Date Reterence Sequences Attachments 4. Document ID: US 6090893 A Jul 18, 2000 File: USPT L21. Entry 1 of 7 US-PAT-NO: 6090893 DOCUMENT-IDENTIFIER: US 6090893 A TITLE: Polyethylene composition DATE-ISSUED: July 18, 2000 INVENTOR-INFORMATION: COUNTRY ZIP CODE STATE CITY MAME FΙ Vantaa Harlın; Ali FΙ Kerava Sahila; Aimo FΙ Kilpelainen; Veli Vuokatti FΙ Porvoo Nymark; Anders US-CL-CURRENT: 525/240; 525/324 Full Title Citation Front Review Classification Date Reference Sequences Attachments KNMC Draw Desc Image 5. Document ID: US 5684097 A file: USPT Nov 4, 1997 L21: Entry 5 of 7 US-PAT-NO: 5684097 DOCUMENT-IDENTIFIER: US 5684097 A TITLE: Process for preparing polyethylene DATE-ISSUED: November 4, 1997 INVENTOR-INFORMATION: ZIP CODE COUNTRY CITY STATE NAME FΙ Palmroos; Ari Kerava FΙ Vantaa Harlin; Ali FΙ Porvoo Ahvenainen; Antero DK Lyngby Takakarhu; Jouni FΙ Sahila; Aimo Keraya

US-CL-CURRENT: 526/64; 526/65

Full Title Citation Front Review Classification Date Reference Sequences Attachments 1960C Draw Desc Image 6. Document ID: US 5409646 A L21: Entry 6 of 7 File: USPT Apr 25, 1995 US-FAT-NO: 5409646 DOCUMENT-IDENTIFIER: US 5409646 A TITLE: Method for compounding a polymerized alpha-olefin resin DATE-ISSUED: April 25, 1995 INVENTOR-INFORMATION: NAME CITY STATE ZIP CODE COUNTRY Menon; Raghunath G. Hackettstown IJ Bernier; Robert J. N. Flomington ! LLT Legg; Albert L. Upper Black Eddy PΑ

US-CL-CURRENT: 264/28; 264/102, 264/211.23, 264/331.17, 264/349, 425/203, 425/204

Full Title Offation Front Review Classification Date Reference Sequences Affachments MillO Draw Desc Image

7. Document ID KR 2003004297 A DE 19945980 A1 WO 200123446 A1 AU 200070017 A BR 200014232 A EP 1228101 A1 CN 1376170 A JP 2003510429 W

L21 Entry 7 cf 7

File: DWPI

Jan 14, 2003

DERWENT-ACC-NO: 2001-357073

DERWENT-WEEK: 200333

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TITLE: Polyethylene molding material used for production of hollow moldings, e.g. bettles, comprises low-molecular weight ethylene homopolymer, high-molecular weight copolymer and ultrahigh-molecular weight homo- or co-polymer

INVENTOR: BERTHOLD, J; BOEHM, L; ENDERLE; J; SCHUBBACH, R

PRICRITY-DATA: 1999DE-1045980 (September 24, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2003004297 A	January 14, 2003		000	C08L023/06
DE 19945980 A1	March 29, 2001		007	C08L023/06
WO 200123446 A1	April 5, 2001	G G	000	C08F010/02
AU 200070017 A	April 30, 2001		000	C08F010/02
BR 200014232 A	June 4, 2002		000	C08F010/02
EP 1228101 A1	August 7, 2002	· G	000	C08F002/00
CN 1376170 A	October 23, 2002		000	C08F010/02
JP 2003510429 W	March 18, 2003		019	C08L023/04

INT-CL (IFC): $\underline{\text{B29}}$ C $\underline{49/04}$; $\underline{\text{B29}}$ F $\underline{23:00}$; $\underline{\text{B29}}$ L $\underline{22:00}$; $\underline{\text{B65}}$ D $\underline{1/09}$; $\underline{\text{C08}}$ F $\underline{2/00}$; $\underline{\text{C08}}$ F $\underline{2/18}$; $\underline{\text{C08}}$ F $\underline{4/642}$; $\underline{\text{C08}}$ F $\underline{10/02}$; $\underline{\text{C08}}$ F $\underline{23/16}$; $\underline{\text{C08}}$ J $\underline{5/00}$; $\underline{\text{C08}}$ L $\underline{23/04}$; $\underline{\text{C08}}$ L $\underline{23/06}$; $\underline{\text{C08}}$ L $\underline{23/16}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments

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